



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date April 08, 2013			EPA Reg No./File Symbol 73049-		Page 1 of 3
Applicant's/Registrant's Name & Address Valent BioSciences Corporation 870 Technology Way Libertyville, IL 60048			Product ESD12101		
Ingredient Metofluthrin					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
61-1/830.1550	Chemical Identity	Volume 1 of 13	Valent BioSciences Corporation	OWN	
61-2/830.1600 & 830.1650	Beginning Materials & Manufacturing Process	Volume 1 of 13	Valent BioSciences Corporation	OWN	
61-3/830.1670	Discussion of Formation of Impurities	Volume 1 of 13	Valent BioSciences Corporation	OWN	
62-1/830.1700	Preliminary Analysis				NA - not an integrated system
62-2/830.1750	Certification of Ingredient Limits	Volume 2 of 13	Valent BioSciences Corporation	OWN	
62-3/830.1800	Analytical Method to Verify Certified Limits	Volume 2 of 13	Valent BioSciences Corporation	OWN	
63-2/830.6302	Color	Volume 3 of 13	Valent BioSciences Corporation	OWN	
63-3/830.6303	Physical State	Volume 3 of 13	Valent BioSciences Corporation	OWN	
63-4/830.6304	Odor	Volume 3 of 13	Valent BioSciences Corporation	OWN	
63-5/830.7200	Melting Point				NA - end product
63-6/830.7220	Boiling Point				NA - end product
63-7/830.7300	Density, Bulk Density or Specific Gravity	Volume 3 of 13	Valent BioSciences Corporation	OWN	
63-8/830.7840 & 830.7860	Solubility				NA - end product
63-9/830.7950	Vapor Pressure				NA - end product
63-10/830.7370	Dissociation Constant				NA - end-product
Signature <i>NAASSAF</i>			Name and Title Nasser Assaf, Ph.D. / Manager Product Safety and Regulatory Affairs		Date April 08, 2013



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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
63-11/830.7570	Octanol Water Partition Coefficient				NA - end product
63-12/830.7000	pH	Volume 3 of 13	Valent BioSciences Corporation	OWN	
63-13/830.6313	Stability	Volume 3 of 13	Valent BioSciences Corporation	OWN	
63-14/830.6314	Oxidizing/Reducing Action				NA - no oxidizing or reducing agent
63-15/830.6315	Flammability	Volume 3 of 13	Valent BioSciences Corporation	OWN	
63-16/830.6316	Explosibility				NA -not explosive
63-17/830.6717	Storage Stability	On going			
63-18/830.7100	Viscosity	Volume 3 of 13	Valent BioSciences Corporation	OWN	
63-19/830.6319	Miscibility				NA - not diluted
63-20/830.6320	Corrosion Characteristics	On going			
63-21/830.6321	Dielectric Breakdown Voltage				NA - not for use around electrical equipment
81-1/870.1100	Acute Oral Toxicity	Volume 4 of 13	Valent BioSciences Corporation	OWN	
81-2/870.1200	Acute Dermal Toxicity	Volume 5 of 13	Valent BioSciences Corporation	OWN	
81-3/870.1300	Acute Inhalation Toxicity	Volume 6 of 13	Valent BioSciences Corporation	OWN	
81-4/870.2400	Primary Eye Irritation	Volume 7 of 13	Valent BioSciences Corporation	OWN	
Signature <i>NAASSAF</i>			Name and Title Nasser Assaf, Ph.D. / Manager Product Safety and Regulatory Affairs		Date April 08, 2013



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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
81-5/870.2500	Primary Dermal Irritation	Volume 8 of 13	Valent BioSciences Corporation	OWN	
81-6/870.2600	Dermal Sensitization	Volume 9 of 13	Valent BioSciences Corporation	OWN	
	Evaluation Rate of Aging Process	Volume 10 of 13	Valent BioSciences Corporation	OWN	
96-11/810.3000	Efficacy - Non-GLP, Semi-field; Adedes aegypti	Volume 11 of 13	Valent BioSciences Corporation	OWN	
96-11/810.3000	Efficacy - Non-GLP, Semi-field; Culex sp.	Volume 12 of 13	Valent BioSciences Corporation	OWN	
96-11/810.3000	Efficacy - Non-GLP, Semi-field; Anopheles sp.	Volume 13 of 13	Valent BioSciences Corporation	OWN	
Signature NAASSAF			Name and Title Nasser Assaf, Ph.D. / Manager Product Safety and Regulatory Affairs		Date April 08, 2013